ILLUMATECH PRESET DIMMING & FAN SPEED SLIDE CONTROLS

IllumaTech™ slide controls feature a fluid slider for fine brightness adjustments as well as a pushbutton on/off switch with a Locator LED.

SPECIFICATIONS & FEATURES

Operation

• Fluid slide movement allows fine adjustment of light level with minimum effort

• Captured, wraparound slide bar will not fall off during use

• Easy-to-use pushbutton switch with Locator LED—making it easy to find in the dark

Function

• Single-pole (one-location) and 3-way (multi-location) lighting control when used with a 3-way switch

• Power failure recovery ensures retention of last setting before power interruption

• Built-in radio/TV interference filter

• Color change kits feature a self-aligning mechanism that automatically connects to internal slider

• Quiet (1.5 Amp) Fan Speed Controls are ideal for libraries, study rooms and any area where ceiling fan noise could become distracting; Full range 5-amp fan speed controls also available

Style

• Attractive Decora® styling blends with any interior

• Compatible with Decora screwless and Decora standard designer wallplates

• Available in convienient multi-color packs

• Snap-on color change kits simplify distributor/contractor inventory

TESTING & CODE COMPLIANCE

• UL Listed and CSA Certified

IPI06-1AW in 80301-W

B-I-A Vertriebs GmbH / Germany
Email: info@BiaGmbH.com

www.BiaGmbH.com
www.BiaOnline.com

Further items on request. Dimensions mm.
Subject to change without notice.

Created 27.04.2005
L1000

ILLUMATECH PRESET DIMMING & FAN SPEED SLIDE CONTROLS

Slide Dimmers and Fan Speed Controls

COMMERCIAL GRADE

DESCRIPTION	LIT	SP OR 3-WAY**	CAT. NO.	RATING	COLOR
Incandescent IllumaTech Dimmer	X	X	ipi06-law	600W, 120VAC 60Hz	W + A* (I, G, B, R, E with kit)
Incandescent IllumaTech Dimmer	X	X	ipi06-lei	600W, 120VAC 60Hz	I + E* (W, A, G, R, B with kit)
Incandescent IllumaTech Dimmer	X	X	ipi10-law	1000W, 120VAC 60Hz	W + A* (I, G, B, R, E with kit)
Incandescent IllumaTech Dimmer	X	X	ipi10-lei	1000W, 120VAC 60Hz	I + E* (W, A, G, R, B with kit)
Magnetic Low-Voltage IllumaTech Dimmer	X	X	ipm06-law	600VA (450W), 120VAC 60Hz	W + A* (I, G, B, R, E with kit)
Magnetic Low-Voltage IllumaTech Dimmer	X	X	ipm10-law	1000VA (800W), 120VAC 60Hz	W + A* (I, G, B, R, E with kit)
Electronic Low-Voltage IllumaTech Dimmer	X	X	ipe04-law	400VA (320W), 120VAC 60 Hz	W + A* (I, G, B, R, E with kit)
Mark10™ *Powerline* Fluorescent Dimming Ballast IllumaTech Dimmer		X	ipx06-1aw	600VA, 120VAC 60Hz	W + A* (I, G, B, R, E with kit)
Mark 10 *Powerline* Fluorescent Dimming Ballast IllumaTech Dimmer		X	ipx10-1aw	1000VA, 120VAC 60Hz	W + A* (I, G, B, R, E with kit)
Mark 10 *Powerline* Fluorescent Dimming Ballast IllumaTech Dimmer		X	ipx06-7aw	600VA, 277VAC 60Hz	W + A* (I, G, B, R, E with kit)
Mark 10 *Powerline* Fluorescent Dimming Ballast IllumaTech Dimmer		X	ipx12-7aw	1200VA, 277VAC 60Hz	W + A* (I, G, B, R, E with kit)
Mark 7™ *0–10V* Fluorescent Dimming Ballast IllumaTech Dimmer	X	X	ip710-daw	1200VA @ 120VAC 60Hz; 1500VA @ 277VAC 60Hz	W + A* (I, G, B, R, E with kit)
IllumaTech Preset Quiet Fan Speed Control	X	X	ipf01-law	1.5A, 120VAC 60Hz	W + A* (I, G, B, R, E with kit)
IllumaTech Preset Fan Speed Control	X	X	ipf05-law	5A, 120VAC 60Hz	W + A* (I, G, B, R, E with kit)

Color Change Kits

COMMERCIAL GRADE

DESCRIPTION	CAT. NO.	RATING	COLOR
Color Change Kit for Lit Dimmers (with LED window)	ipkit-00	——	W, I, A, G, B, R, E***
Color Change Kit for IllumaTech Preset Quiet Fan Speed Control (IPF01)	ipqfk-00	——	W, I, A, G, B, R, E***
Color Change Kit for Fluorescent Dimmers and IPF0S Fan Speed Control (without LED window)	ipkit-0n	——	W, I, A, G, B, R, E***

IPI10-LAW

* With White (W) and Almond (A) or Ivory (I) and Black (E) switches. Wallplates sold separately. For other colors, order Color Change Kits. Actual color availability may vary. Contact Customer Service for the most up-to-date information.
** 3-way with 3-way switch. *** Add to end of catalog number suffix as follows: White (W), Ivory (I), Almond (A), Gray (G), Brown (B), Red (R), and Black (E). Wallplates sold separately.

NOTE: Use Power Extenders (or for IP710, an OSP Power Pack) to extend the load capacity of dimmers. Power Extenders are available for incandescent, magnetic and electronic low-voltage, Mark 10™ Powerline fluorescent dimming ballast or equivalents, and 0–10VDC dimmable fluorescent ballasts such as Mark 7™, Quicktronic Helios, SuperDim™ or equivalents. Please request for more information on Power Extenders or for more information on the OSP20 Power Pack.

NOTE: See the for more information, including wiring diagrams.

CAUTION ON RETROFITS: When retrofitting Mark 10 *Powerline* dimming ballasts into fixtures that originally had Instant Start ballasts, the sockets MUST be replaced with Rapid Start sockets to allow proper dimmer operation and prevent damage to the dimming ballast. Refer to the instructions provided with the ballast and the Mark 10 dimmer.
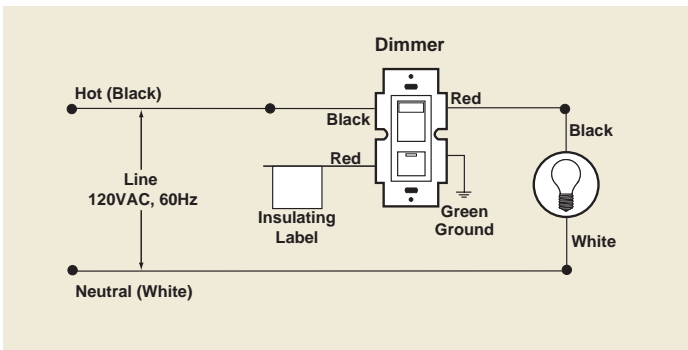
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UNDERSTANDING CATALOG NUMBERS

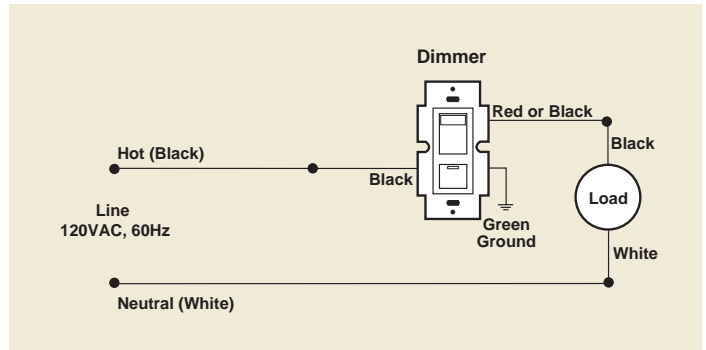| First 2 letters - Product Name	3rd character - Type of Load	4th and 5th characters - Rating or Description	–	1st suffix character - Voltage	2nd suffix character - Lighted Status	3rd suffix character – Color
IP = IllumaTech Preset RP = Rotary Preset RT = Rotary On/Off IN = IllumaTech Non-Preset (slide-to-off)	I = Incandescent M = Magnetic Low Voltage X = Mark 10 *Powerline* E = Electronic Low Voltage F = Fan Speed 7 = Mark 7 *0–10V* 0 = NA	04 = 400W/VA 06 = 600W/VA 10 = 1000W/VA 12 = 1200W/VA 01 = 1.5 Amp 05 = 5 Amp		1 = 120V 7 = 277V D = Dual Voltage L = Lighted 0 = NA	A = Almond E = Black L = Lighted 0 = NA E = Black (ebony) 0 = NA	W = White I = Ivory A = Almond G = Gray (or GY) B = Brown

WIRING DIAGRAMS

We have changed the wiring configuration on the IllumaTech line of dimmers. Both the old and new configurations are shown here because either configuration may be available for some time. The appropriate wiring diagrams for each device will appear on the instruction sheet inside the package itself.
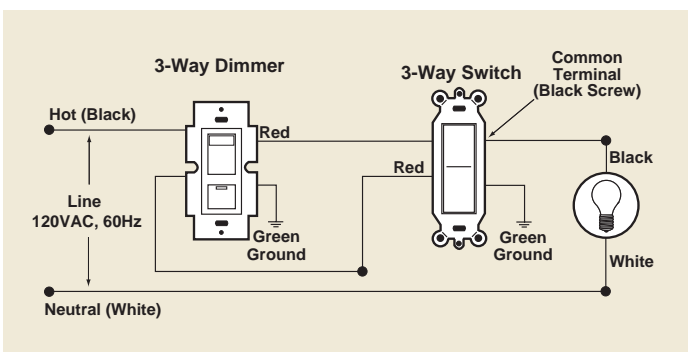
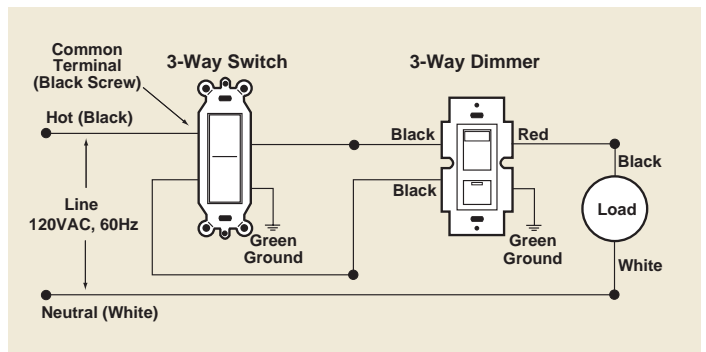**Single-Location Control Application (new wiring configuration)**

Single-Location Control Application (old wiring configuration)

Two-Location Control Application (new wiring configuration)

Two-Location Control Application (old wiring configuration)

To learn more about B-I-A please visit us at our
WEB site: www.BiaGmbH.com